

<b>PRE-SOLICITATION NOTICE</b> (Construction Contract)	1. PROJECT NO. Solicitation No. <b>00SP100794</b>	2. DATE OF NOTICE <b>3-01-00</b>	3. DATE SOLICITATION DOCUMENTS AVAILABLE (Apx.) <b>4-18-00</b>	FORM APPROVED OMB NO. <b>9000-0037</b>
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Public reporting burden for this collection of information is estimated to average 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the FAR Secretariat (VRS), Office of Federal Acquisition and Regulatory Policy, GSA, Washington, D.C. 20405; and to the Office of Management and Budget, Paperwork Reduction Project (9000-0037), Washington, D.C. 20503.

**NOTE: The project number in Items 1 and 16 may be the same as the Invitation or Proposal Number.**

4. OFFERS TO BE RECEIVED BY (at place specified for receipt of offers)	A. TIME <b>A.M.</b> <b>2:00 P.M.</b>	B. DATE (Month, day, year) <b>6-10-00</b>	5. TIME FOR COMPLETION <b>303 calendar days</b>
6A. ISSUING OFFICE (Name, address, and ZIP code) <b>Bureau of Reclamation Contracting Officer 1150 N. Curtis Rd., Ste 100 Boise ID 83706-1234</b>		7. PROJECT TITLE AND LOCATION <b>KP10A Transformer Line Circuit Work Grand Coulee Dam, Grand Coulee, Washington</b>	
6B. ROOM NO. <b>205</b>	6C. TELEPHONE NO. (Include area code) <b>208/378-5112</b>		

INSTRUCTIONS: **a.** Solicitation Documents will be issued upon receipt of your affirmative response to this Pre-Solicitation Notice by the DUE DATE set forth in Item 15. **b.** If a charge is required under Item 8A, your affirmative response must include a check or money order in the applicable amount, made payable to Agency (shown in Item 9). Refund (when specified in Item 8B) will be made upon your return of the bid documents in good condition, without marks, notes, or mutilations, within 20 calendar days after the final date for receipt of offers. **c.** The Issuing Office, at its discretion, may make bid documents available to plan rooms of the Associated General Contractors, Chambers of Commerce, Dodge Reports, and other similar contractors' commercial service facilities. **d.** Bid guarantee is required with any bid in excess of \$25,000. Bid guarantee shall be in the amount of 20 percent of the amount of the bid, or \$3,000,000, whichever is less. For bid guarantee purposes, the amount of the bid is the aggregate of the Lump Sum Base Bid, all Alternates (if any), and the product(s) of each unit price (if any) multiplied by the applicable number of units shown on the Bid Form. **e.** NOTICE TO SMALL BUSINESS FIRMS: A program for the purpose of assisting qualified small business concerns in obtaining certain bid, payment, or performance bonds that are otherwise not obtainable is available through the Small Business Administration (SBA). For information concerning SBA's surety bond guarantee assistance, contact your SBA District Office.

8A. CHARGE FOR SOLICITATION DOCUMENTS <b>\$ *N/C (see below)</b>	8B. IS THIS CHARGE REFUNDABLE? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	9. MAKE CHECK PAYABLE TO: <b>Bureau of Reclamation</b>	
10. ESTIMATED COST RANGE OF PROJECT A. FROM <b>\$ 1,000,000</b> B. TO <b>\$ 5,000,000</b>		11. OFFERS COVERING THE PROJECT RESTRICTED TO SMALL BUSINESS? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	12. SUBCONTRACTING PLAN REQUIRED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

13. DESCRIPTION OF WORK (Physical characteristics)  
See next page.

\*Item 8A. The solicitation is only available on CD-ROM, and one copy will be provided free of charge with each request. There is a non-refundable charge of \$15.00 for each additional copy of the solicitation (CD-ROM) ordered.

(If additional space is needed use reverse)

**IMPORTANT: FAILURE TO COMPLETE AND RETURN THIS PART OF THE NOTICE TO THE ISSUING OFFICE, ON OR BEFORE THE DUE DATE SHOWN IN ITEM 15, MAY RESULT IN YOUR NAME BEING REMOVED FROM OUR MAILING LIST.**

14. ACTION REQUESTED (Check applicable box)		15. DUE DATE No Later Than <b>6-1-00</b>
A. I AM INTERESTED IN BIDDING ON THIS PROJECT AS A: <input type="checkbox"/> PRIME CONTRACTOR <input type="checkbox"/> PRINCIPAL SUBCONTRACTOR	B. I AM NOT INTERESTED IN BIDDING ON THIS PROJECT. RETAIN MY NAME ON YOUR MAILING LIST.	16. PROJECT NO. <b>00SPI00794</b>
NO. OF SET(S) YOU REQUIRE OF SOLICITATION DOCUMENTS	C. REMOVE MY NAME FROM YOUR MAILING LIST.	

17. NAME, ADDRESS, (City, State, ZIP Code), AND TELEPHONE NUMBER OF FIRM  
Telephone No. (Include area code)  
FAX No.

18. NAME AND TITLE OF FIRM REPRESENTATIVE	19. SIGNATURE OF REPRESENTATIVE	20. DATE SIGNED
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Install a 230kv/13.8kv 175 MVA, FOA, 3 phase transformer and air insulated bus work at the Pumping Plant at Grand Coulee Dam, Washington. The transformer will be furnished by the Government. This contract will require the contractor to remove the existing transformer; modify the existing transformer support foundation for the new transformer; furnish and install new air insulated bus supports and bus work; furnish and install isolated phase bus work; and make all primary and secondary connections to the new transformer. The contractor will be required to modify the existing fire suppression water spray nozzle system and containment wall. The work is to start on or about 9/1/00 and be fully completed by 7/1/01.

### **FEATURES OF THE WORK:**

The principal components of the work to be performed under these specifications include the following:

#### **General Requirements:**

- (1) Administrative requirements, procedural requirements, temporary facilities, and controls which apply to execution of work.

#### **Concrete:**

- (1) Sawcut and remove existing reinforced concrete cover slab for placement of new reinforced concrete foundations.
- (2) Sawcut and remove portions of the existing reinforced concrete oil spill containment wall and curb.
- (3) Construct new reinforced concrete slab foundations for transformer KP10A and radiator.
- (4) Construct new reinforced concrete oil spill containment wall and curb.
- (5) Construct reinforced concrete foundations for roof mounted bus frame. (Construction of these foundations will require the removal of existing roofing materials beneath the foundations, and subsequent roofing repairs.)

#### **Structural Steel:**

- (1) Remove existing 7'-6" chain link fencing and gate.
- (2) Furnishing and erecting 7'-0" chain link fencing and gate.
- (3) Furnishing and erecting 5'-0" chain link fencing and gate.
- (4) Furnishing and erecting structural steel for the roof mounted bus frame.
- (5) Furnishing and erecting steel oil spill containment wall.
- (6) Furnishing and erecting contractor designed isolated-phase bus support structure.

#### **Thermal and Moisture Protection:**

- (1) Seal penetrations with fire and smoke sealing materials.

#### **Special Construction:**

- (1) Design, furnish and install new transformer deluge fire suppression system.
- (2) Remove and dispose of existing transformer deluge fire suppression system piping and materials.

**Mechanical:**

- (1) Label and identify new piping systems.
- (2) Furnish and install new sanitary vent piping.
- (3) Remove and dispose of existing sanitary vent piping.
- (4) Furnish and install deck drainage piping system.
- (5) Furnishing and erecting steel oil spill containment wall.
- (6) Furnishing and erecting contractor designed isolated-phase bus support structure.

**Electrical:**

- (1) Remove and dispose of existing 230 KV power transformer KP10A, including oil piping and coolers.
- (2) Remove and dispose of existing 230 KV isolated phase bus connected to KP10A
- (3) Modifying section of remaining isolated phase bus to accommodate a new bus section.
- (4) Remove and dispose of existing 230 KV SF6 gas insulated switchgear connected to KP10A.
- (5) Modify section of remaining 230 KV SF6 gas insulated switchgear to provide normal operation.
- (6) Furnish and install 230 KV outdoor bus on roof of pumping plant and connect to existing transmission line and new transformer.
- (7) Connect the new transformer to new switchyard and isolated phase bus.
- (8) Construct new oil containment feature.
- (9) Extend and modify existing transformer deluge system.

**ITEMS AND QUANTITIES:**

1 Mobilization and preparatory work	lump sum
2 Furnish and install outdoor rigid busses and jumpers	lump sum
3 Furnish and install various types and sizes of electrical conduit and outdoor NEMA type 4 rated wireway	lump sum
4 Remove and dispose of existing 230 KV power transformer KP10A, including oil piping and coolers	lump sum
5 Furnish and install new isolated phase bus and modify section of remaining isolated phase bus to accomodate a new bus section	lump sum

6 Remove and dispose of existing 230 KV isolated phase bus connected to KP10A transformer	lump sum
7 Remove and dispose of existing 230 KV SF6 gas insulated switchgear connected to KP10A transformer	lump sum
8 Furnish electrical drawings and data	lump sum
9 Furnish and install transformer deluge fire suppression system	lump sum
10 Furnish and install deck drainage piping system	lump sum
11 Remove existing chain link fence	lump sum
12 Remove existing concrete	lump sum
13 Furnish and erect chain link fence	lump sum
14 Remove and repair existing roofing materials	lump sum

Location of Work: The work is located at the Pumping Plant, (Grant County), Grand Coulee Dam, Grand Coulee WA 99133.

Type of Set-Aside: Full and Open Competition

Inspection of Plans: The complete solicitation may be viewed at no charge, after issuance, at the following offices of the Bureau of Reclamation:

Regional Contracts Office, Room 205, 1150 N. Curtis Rd., Suite 100, Boise, Idaho

Site Visits: Prospective bidders desiring to visit the site of work should communicate with the Resident Construction Engineer, P.O. Box 620, Industrial Area Highway 155, Grand Coulee, Washington 99133; Telephone No.(509) 633-9272.

Response Form: To obtain copies of the solicitation please complete, detach, and mail the lower part of notice (first page) to one of the following offices of the BUREAU OF RECLAMATION:

Contracting Officer, PN-3720, 1150 N. Curtis Rd., Suite 100, Boise ID 83706-1234

Solicitation: The solicitation consists of bid solicitation documents, bid submissions documents (two sets), and contract documents (including the specifications and reduced size prints of drawings). The solicitation will be sent on a CD but one set of bid submissions documents and the drawings will be hard copies. Solicitations should not be returned, and any charges paid therefor are nonrefundable.

Planholders List: A list of planholders for this solicitation will be available for public inspection and will be mailed with the solicitation. Also, copies of such list will be furnished upon request, without charge. Requests for copies of the planholders list should be addressed to the Contracting Officer, PN-3720 or by phoning (208) 378-5112 or faxing (208) 378-5108, or E-mail to dlarrondo@pn.usbr.gov.

Full-size Drawings: Except for overprinted drawings containing geologic information only, full-size reproducibles or blackline contact prints (without colored overlays) of any drawing contained in the solicitation/specifications will be provided upon receipt of a nonrefundable charge of \$0.75 per reproducible

and \$0.50 per print, with a minimum charge of \$5.00. Requests and payments for reproducibles or prints of the drawings should be addressed to the Bureau of Reclamation, 1150 N. Curtis Rd., Suite 100, Boise, Idaho, 83706-1234, Attn: PN-3400. Please allow 10 days for processing orders.

Safety Handbook: Bidders are advised that the Department of Labor Safety and Health Regulations for Construction promulgated under section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 327, et. seq.) and the Bureau of Reclamation handbook entitled "Reclamation Safety and Health Standards" (RSHS) will be applicable to the work under any resulting contract. The text of the RSHS (excluding appendices) will be included on the CD-ROM with the solicitation.

Payment for Mailing/Shipping: Charges for solicitations and full-size drawings include First Class postage. If you desire Federal Express Overnight delivery, write your request, including the Federal Express Account Number to which your shipments should be charged, on the bottom of the PSN form.